

Application

Designed for installation on potable water lines, Irrigation systems, Waterworks connections, and Fire systems.



Standards Compliance

- UL® Listed
 - C-UL® Listed
 - FM® Approved
 - AWWA C550 Compliant
 - Meets the requirements of NSF/ANSI/CAN 372*
- *(LESS THAN 0.25% WEIGHTED AVERAGE LEAD CONTENT)

Features

Sizes2-1/2", 3", 4", 6", 8", 10"

Maximum working water pressure175 PSI

End connections (Grooved for steel pipe)ANSI/AWWA C606

End connections (Flanged bolt pattern)ANSI/ASME B16.42 Class 150

Weatherproof actuator for indoor or outdoor installations, with an integral supervisory switch.

Materials

Coatings

Disc

Handwheel

Main Body

Stem Bearing

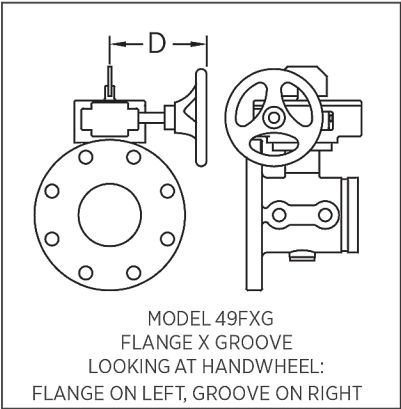
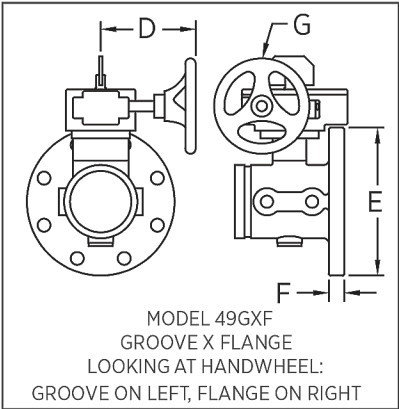
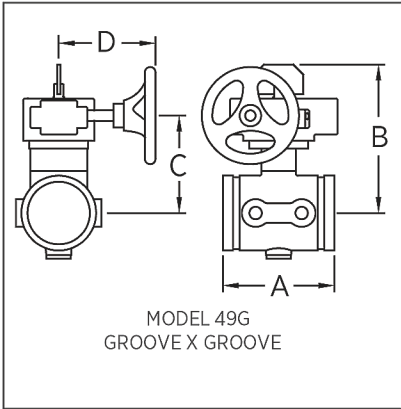
AWWA C550 compliant fusion-bond epoxy finish (meets the requirements of NSF/ANSI/CAN 61)

Ductile Iron ASTM A536 with EPDM encapsulation

Cast Iron ASTM A48

Ductile Iron ASTM A536

Bronze ASTM B584



Dimensions & Weights (do not include pkg.)

MODEL 49 SIZE		DIMENSIONS (approximate)																				
		A		B		C		D		E		F		G		TAP SIZE	BOLTS		WEIGHT, GXG		WEIGHT, GXF	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		#	size	lbs.	kg	lbs.	kg
2 1/2	65	6	152	8 1/4	210	5 1/4	133	6	152	7	178	11/16	17	6	152	3/4-14NPT	4	5/8	20.7	9.4	26.0	11.8
3	80	6 1/4	159	8 1/2	216	5 1/2	140	6	152	7 1/2	191	3/4	19	6	152	3/4-14NPT	4	5/8	22.3	10.1	28.9	13.1
4	100	6 5/8	168	9	229	6	152	6	152	9	229	15/16	24	6	152	3/4-14NPT	8	5/8	23.8	10.8	35.1	15.9
6	150	7	178	10 1/4	260	7 1/4	184	6	152	11	279	1	25	6	152	3/4-14NPT	8	3/4	36.8	16.7	52.2	23.7
8	250	8	203	12	305	8 1/2	216	9 1/2	241	13 1/2	343	1 1/8	29	11 3/4	298	3/4-14NPT	8	3/4	72	33	95	43
10	300	10	254	13	330	9	229	9 1/2	241	16	406	1 3/16	30	11 3/4	298	3/4-14NPT	12	7/8	108	49	137	62

Butterfly Valve Installation and Maintenance Instructions - Model 49